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(54) **SOFT ELECTRICAL TEXTILE HEATER**

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08/855,595, filed on May 13, 1997, now Pat. No. 5,824,996.

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(57) **ABSTRACT**

A soft heater, containing metal, carbon or conductive ink coated textile threads, embroidered on, laminated between or woven into a nonconductive substrate to form electrical heating circuits. The heating element may be manufactured in a form of strip, sheet, sleeve or strand of electrically conductive threads for incorporation into plurality of articles. The heating element is shaped or embroidered in a desired pattern. The embroidered heater may be used for a night vision identification purposes.

5 Claims, 7 Drawing Sheets

